

FIG. 1

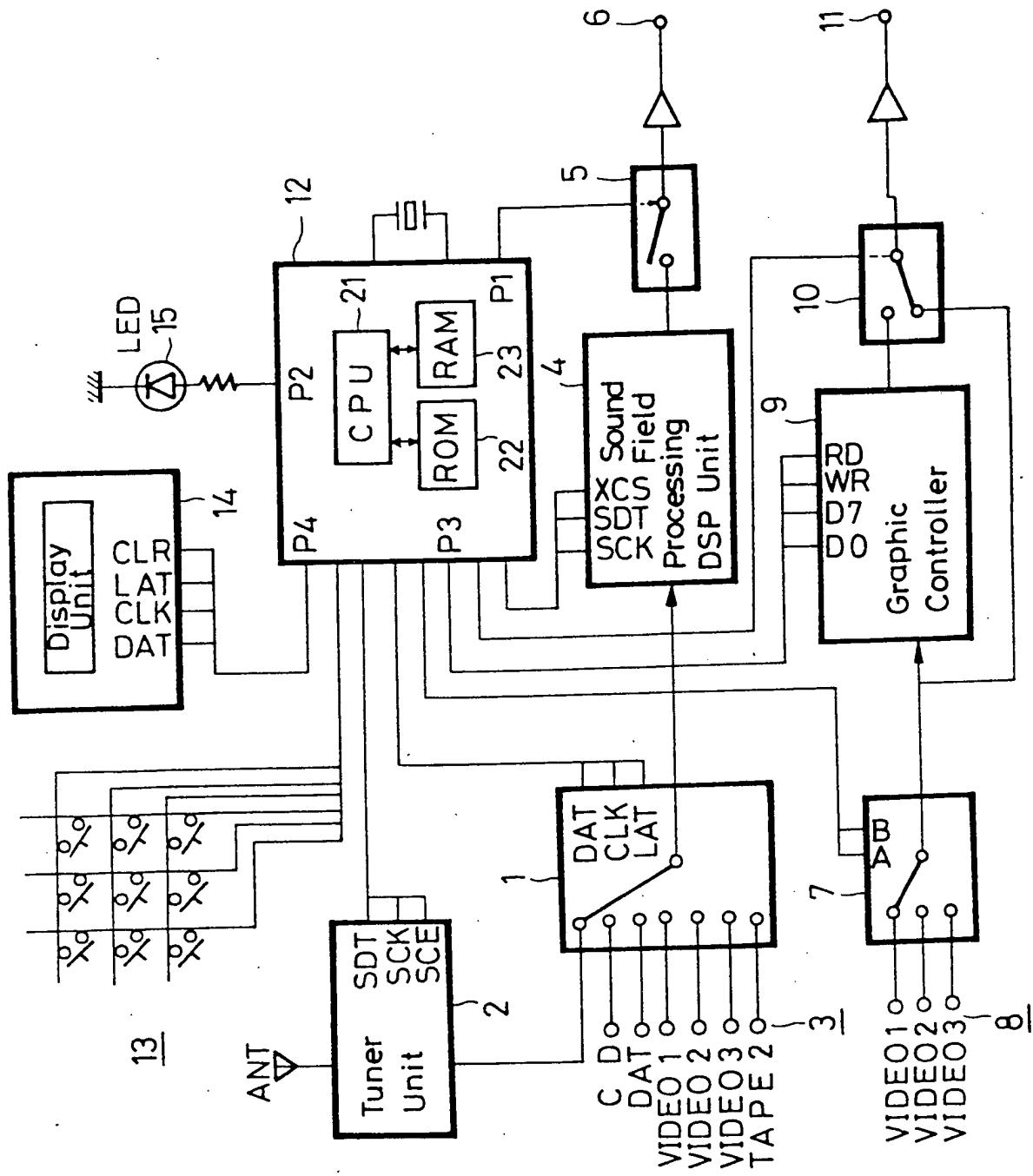


FIG. 2

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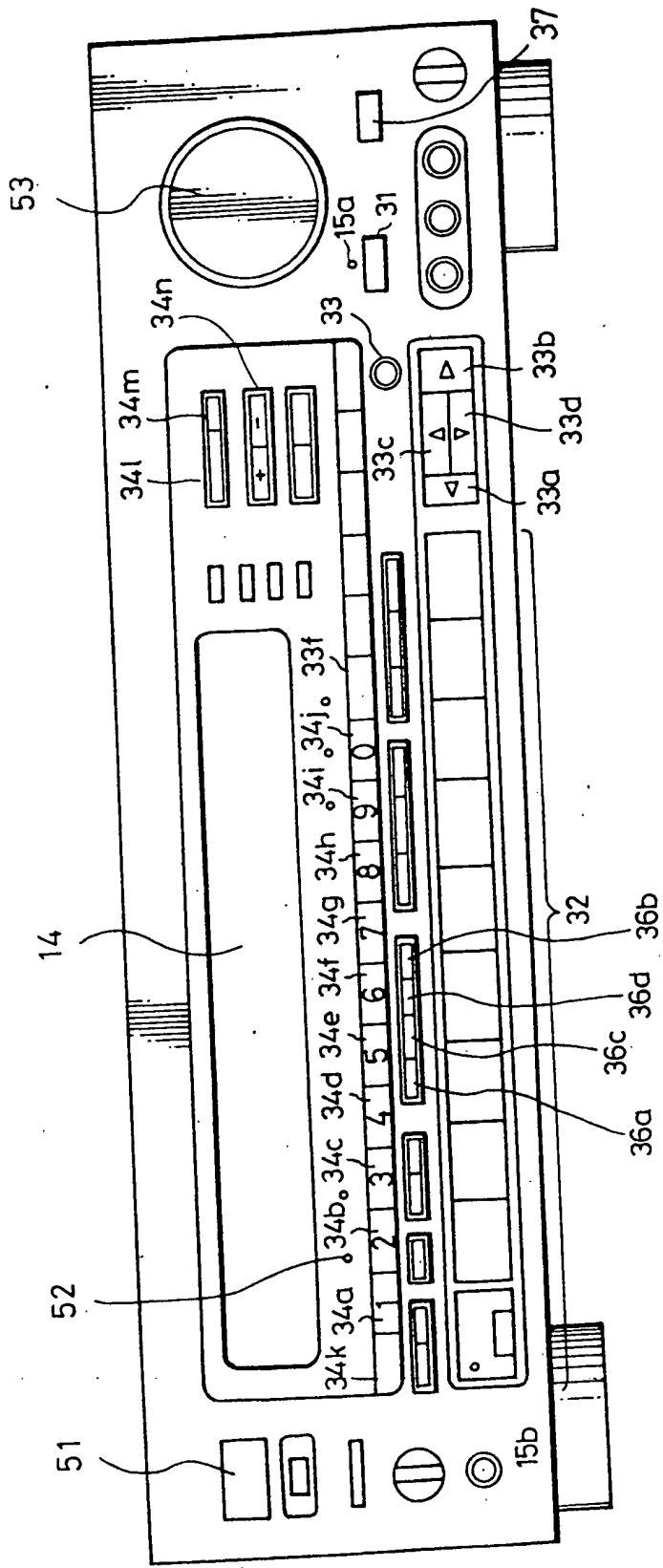


FIG. 3A

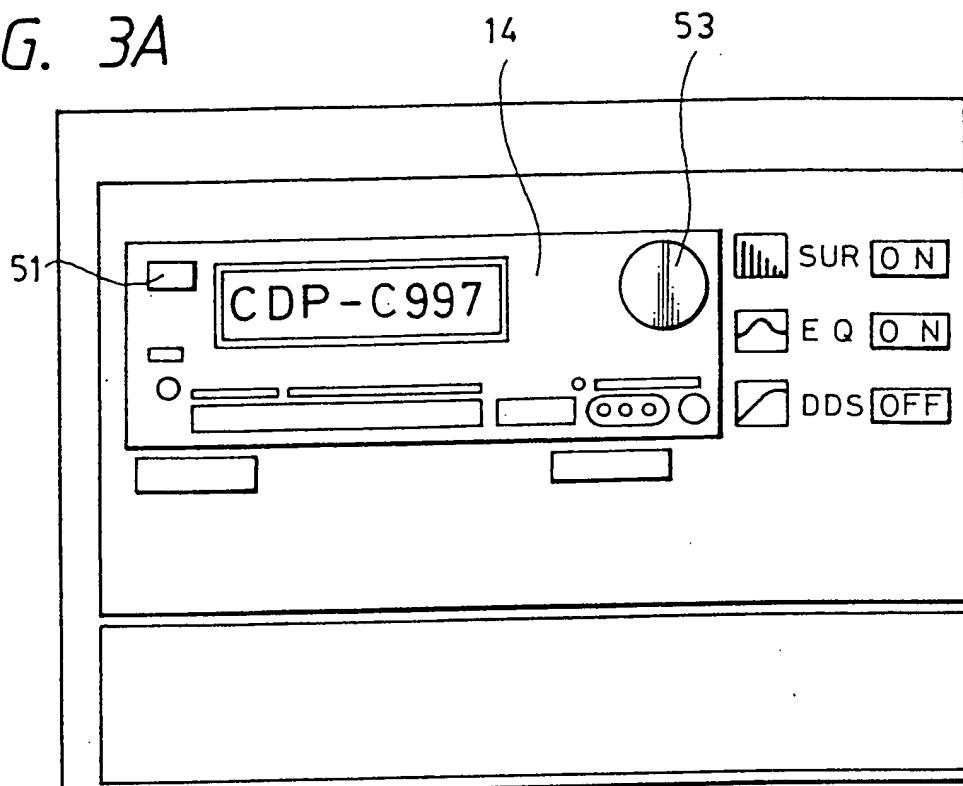


FIG. 3B

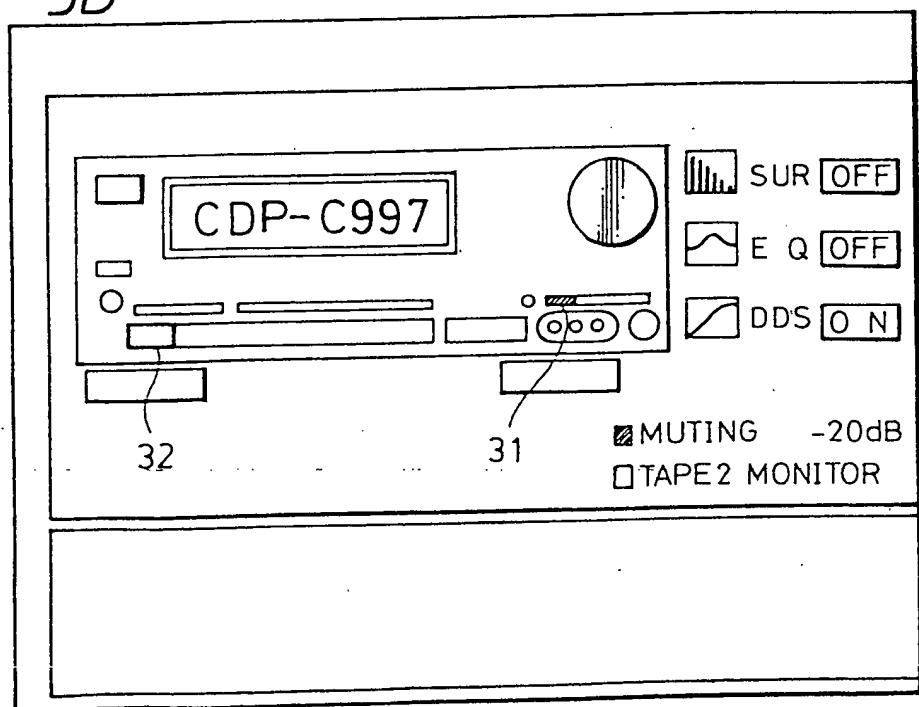


FIG.4

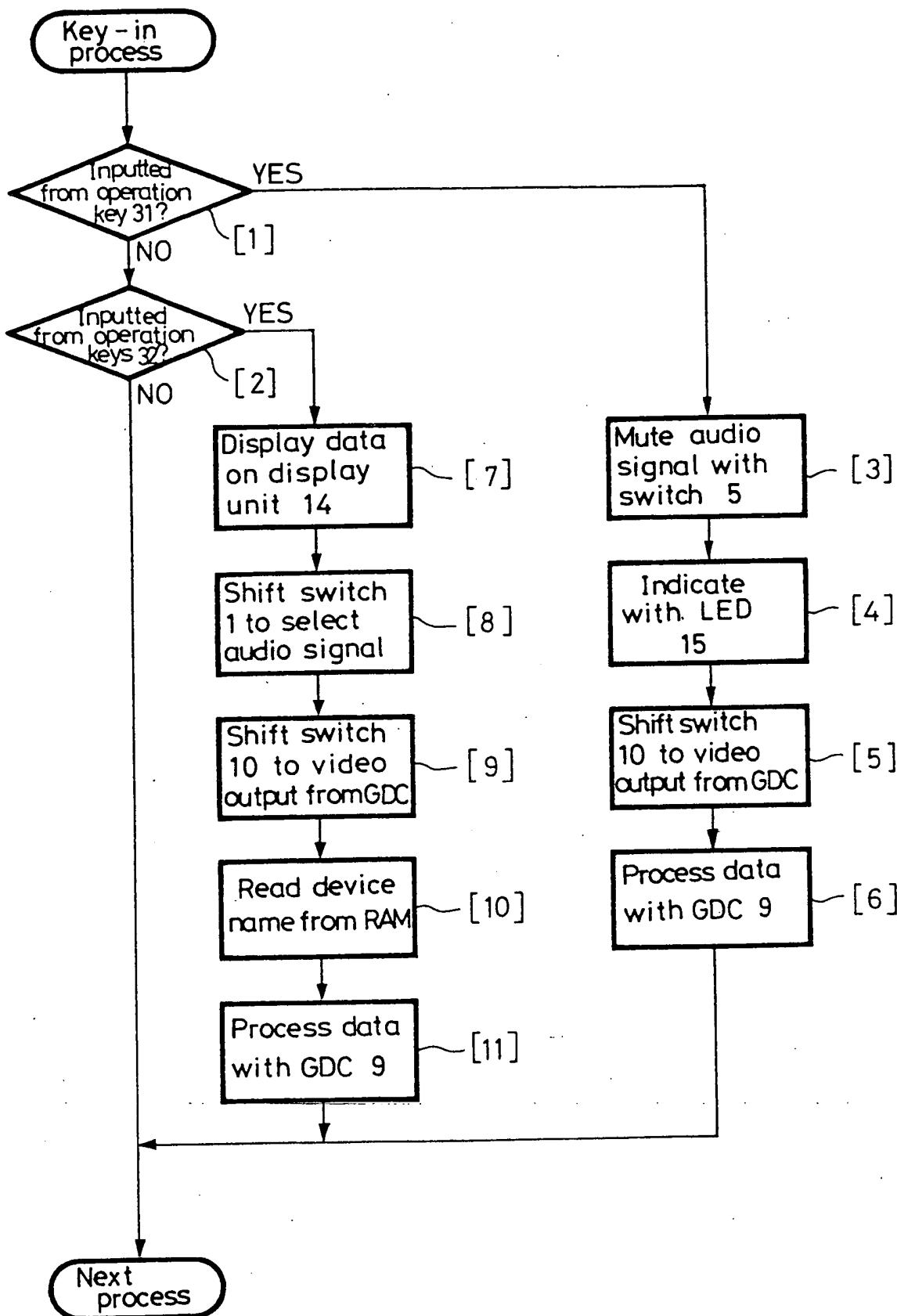


FIG. 5A

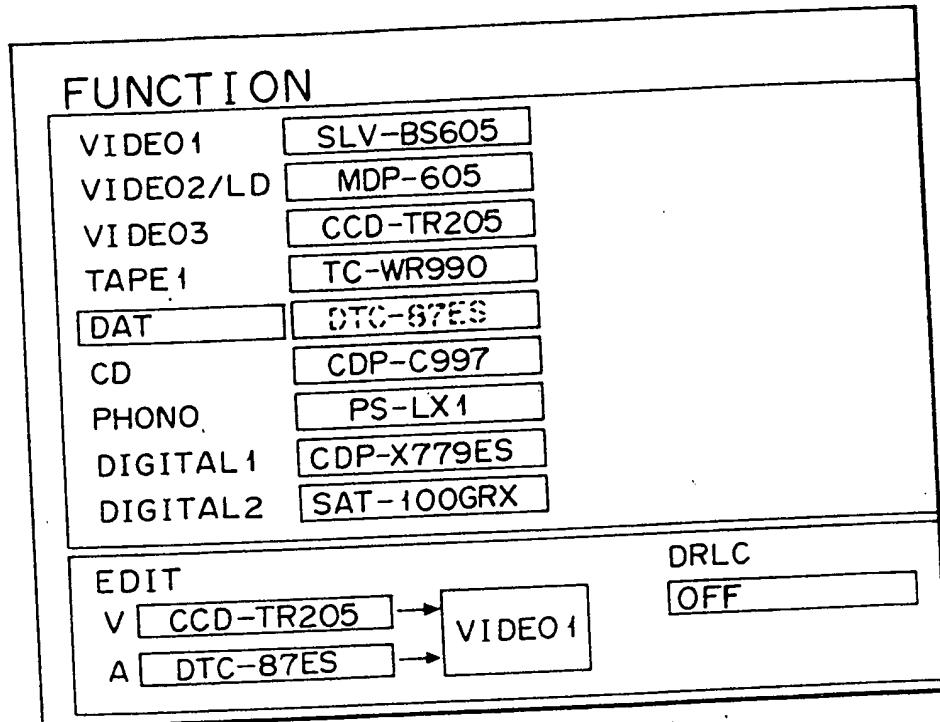


FIG. 5B

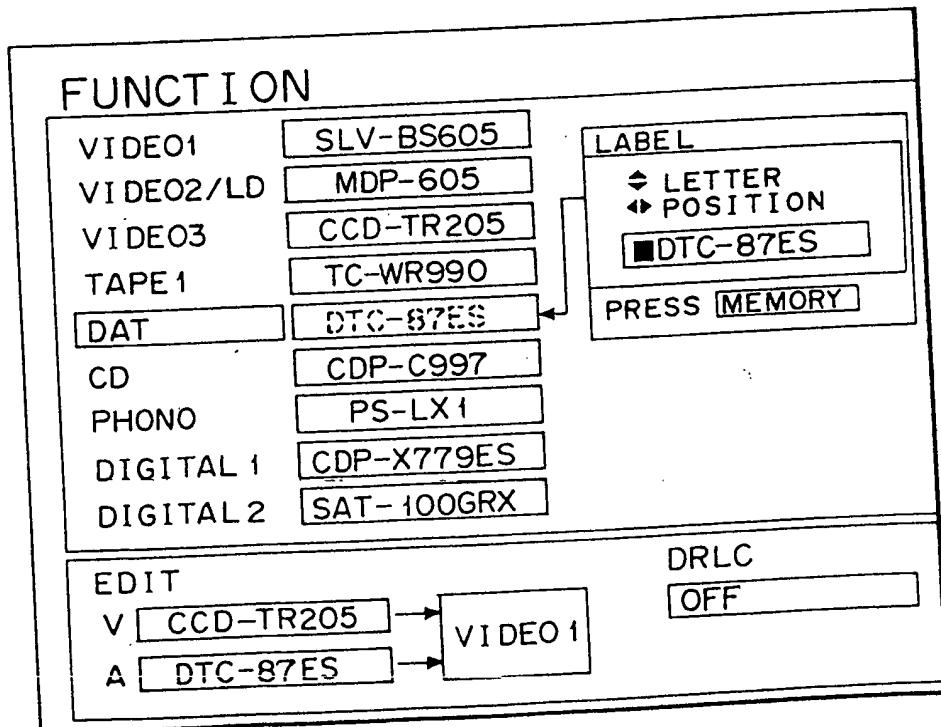


FIG. 6

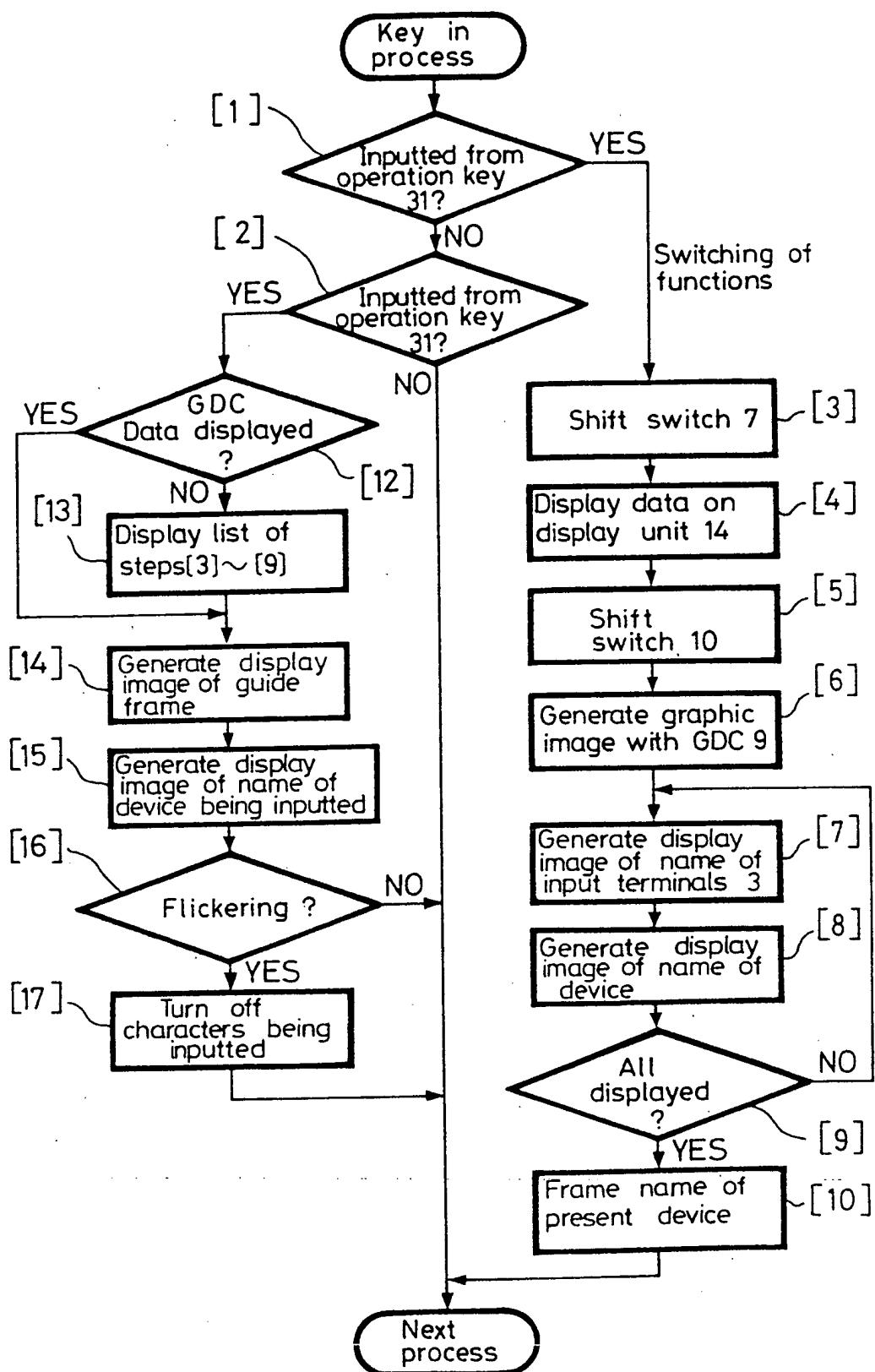


FIG. 7A

TUNER					
CH	INDEX	FREQ	LINK	LINK	LINK ON
A1	News <	FM 90.00MHz	P7		MONO
A2					
A3					
A4					
A5					
A6					
A7					
A8					
A9					
A0					
B1					
B2					
B3					
B4					
B5					
B6					
B7					
B8					
B9					
B0					
C1					
C2					
C3					
C4					
C5					
C6					
C7					
C8					
C9					
C0					

FIG. 7B

TUNER					
CH	INDEX	FREQ	LINK	LINK	LINK ON
A1	News <	FM 90.00MHz	P8		MONO
A2					
A3					
A4					
A5					
A6					
A7					
A8					
A9					
A0					
B1					
B2					
B3					
B4					
B5					
PGM SET					
[PRESET]					
1. HALL 1					
2. HALL 2					
3. OPERA					
4. CHURCH					
5. JAZZ CLUB					
6. DISCO					
7. STADIUM					
8. LIVE CONCERT					
9. THEATER					
0. DOLBY SUR					
PRESS [MEMORY]					
& [SHIFT] [1] - [0]					

FIG. 8A

TUNER		CH	INDEX	FREQ	LINK	LIMK	ON
		A	News <	FM 90.00MHz	P7	MONO	
CH	INDEX					CH	FREQ
A1	LETTER	B6	FM 108.00MHz				
A2	POSITION	B7	AM 1000kHz				
A3	News <	B8	AM 990kHz P0				
A4		B9	AM 990kHz U9				
A5	PRESS MEMORY	B0	AM 990kHz				
A6		C1	FM 87.50MHz				
A7	& SHIFT 1 - 0	C2	FM 108.00MHz				
A8	AM 1000kHz P1	C3	FM 108.00MHz U4				
A9	FM 87.50MHz	C4	FM 108.00MHz P4 M				
A0	FM 87.50MHz	C5	FM 108.00MHz P6 M				
B1	FM 87.50MHz U5	C6	FM 108.00MHz				
B2	FM 90.00MHz	C7	FM 108.00MHz				
B3	FM 90.00MHz	C8	FM 108.00MHz				M
B4	AM 990kHz P0	C9	FM 87.50MHz				
B5	FM 90.00MHz	C0	FM 87.50MHz				

FIG. 8B

TUNER		CH	INDEX	FREQ	LINK	LINK	ON
		A	News <	FM 90.00MHz	P2	MONO	
CH	INDEX					CH	INDEX
A1	ROCK1	B6	ABC				
A2	POPS1	B7	mama1				
A3	News <	B8	12345		P0		
A4	News <	B9	12345		U9		
A5	ABC	B0	12345				
A6	Papa =	C1					
A7	mama1	C2	ABC				
A8	mama1	C3	ABC		U4		
A9		C4	ABC		P4 M		
A0		C5	ABC		P6 M		
B1	ROCK1	C6	ABC				
B2	POPS1	C7	ABC				
B3	News <	C8	ABC				
B4	Papa =	C7					M
B5	JAZZ 1	C0					

FIG. 9

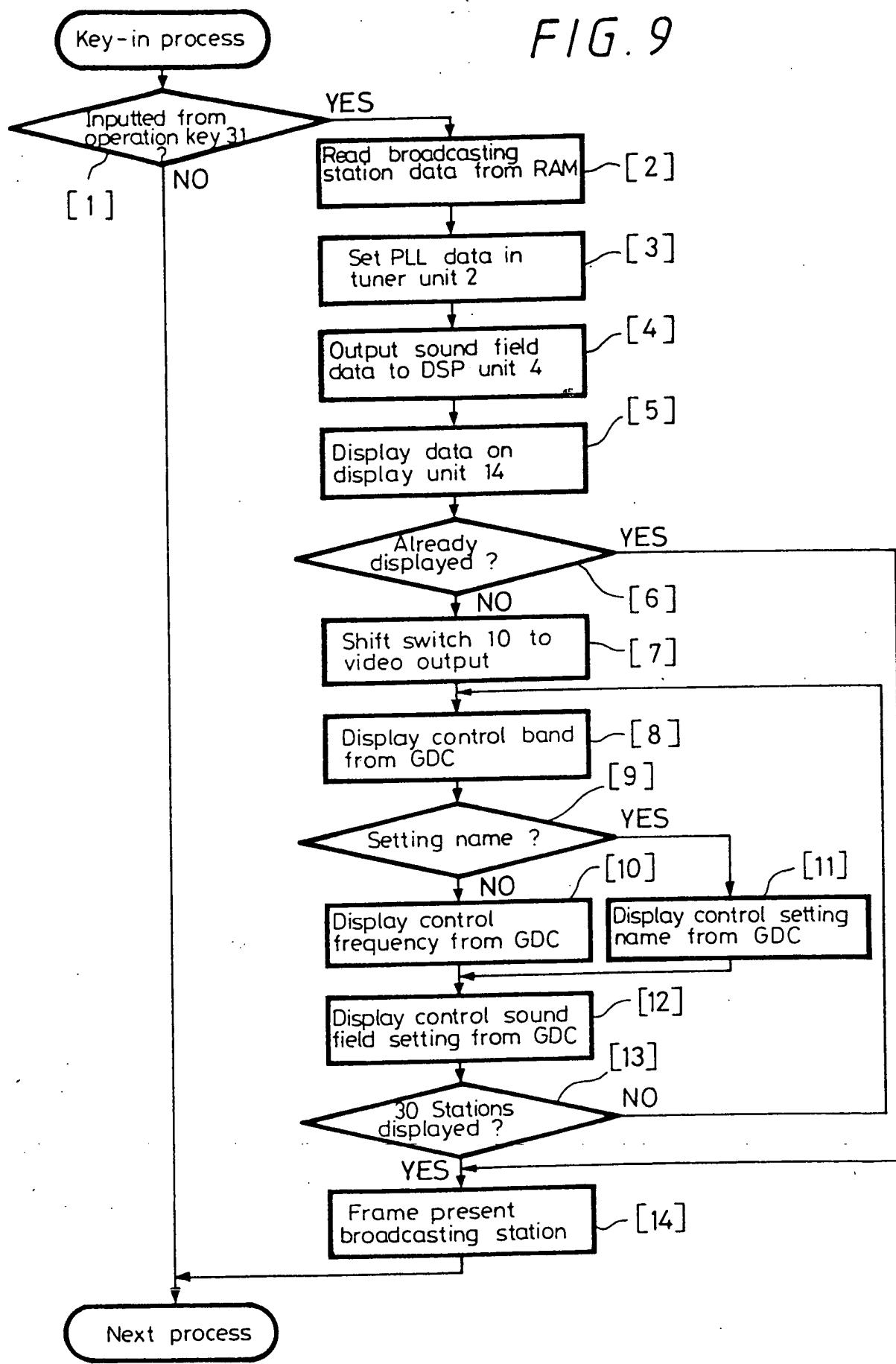


FIG. 10A

SOUND FIELD

PRESET		SUR		EQ		DDS
1. HALL 1	ON	OFF		OFF		
2. HALL 2	ON	OFF		OFF		
3. OPERA	ON	OFF		OFF		
4. CHURCH	ON	ON		OFF		
5. JAZZ CLUB	ON	ON		ON		
6. DISCO	ON	ON		ON		
7. STADIUM	ON	ON		ON		
8. LIVE CONCERT	ON	ON		ON		
9. THEATER	ON	ON		ON		
0. DOLBY SUR	ON	OFF		OFF		

FUNCTION DTC-87ES

FIG. 10B

SOUND FIELD

USER	MEMORY		
1. HALL 1	MODE LIVE CONCERT		
2. LIVE CONCERT		SUR	ON
3. LIVE CONCERT		EQ	ON
4. CHURCH		DDS	ON
5. JAZZ CLUB	ON	ON	ON
6. DISCO	ON	ON	ON
7. STADIUM	ON	ON	ON
8. LIVE CONCERT	ON	ON	ON
9. THEATER	ON	ON	ON
0. DOLBY SUR	ON	OFF	OFF

FUNCTION DTC-87ES

FIG. 11A

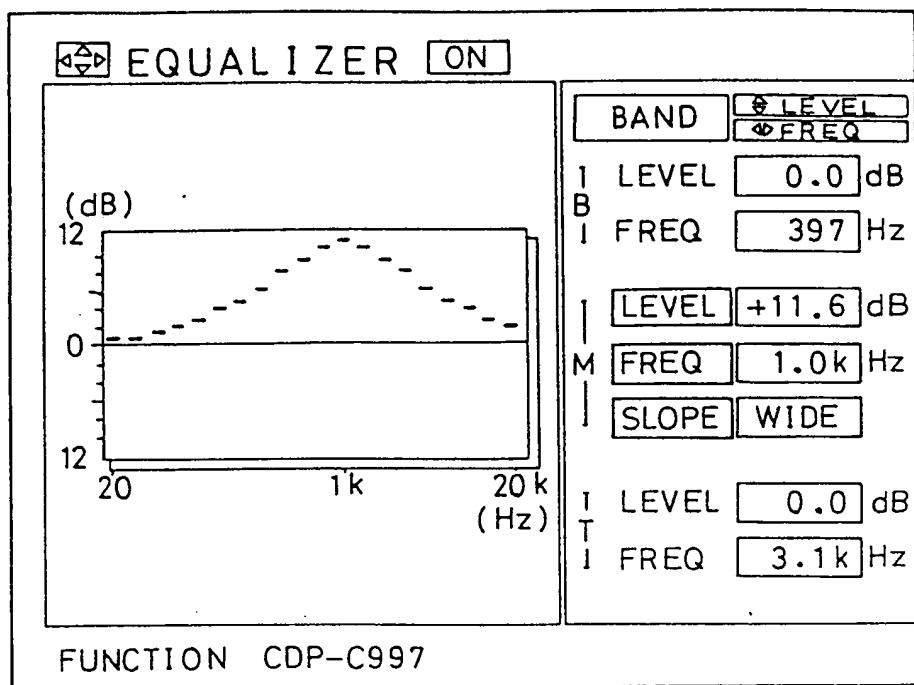


FIG. 11B

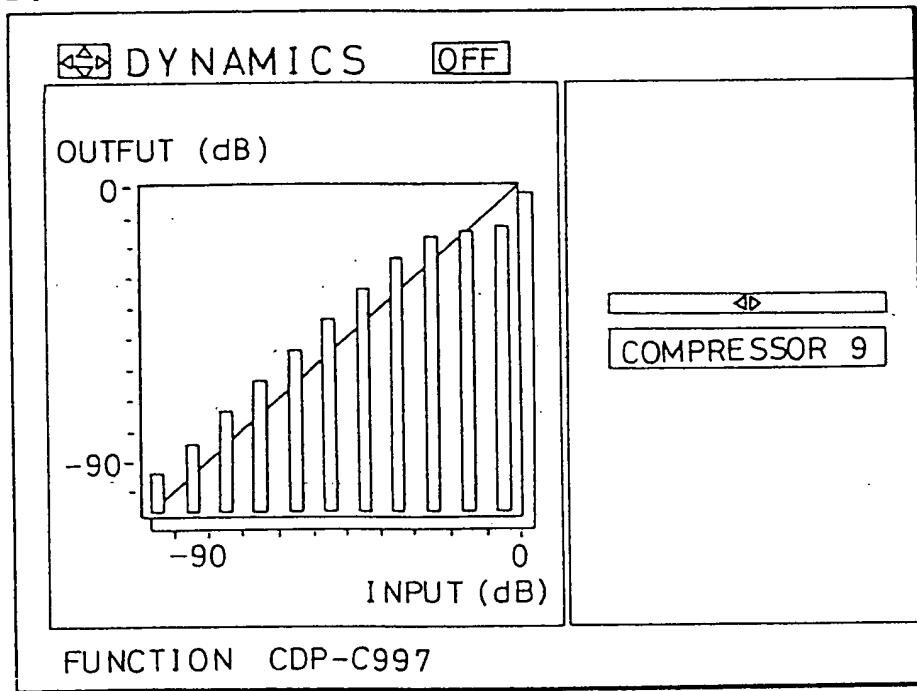


FIG.12

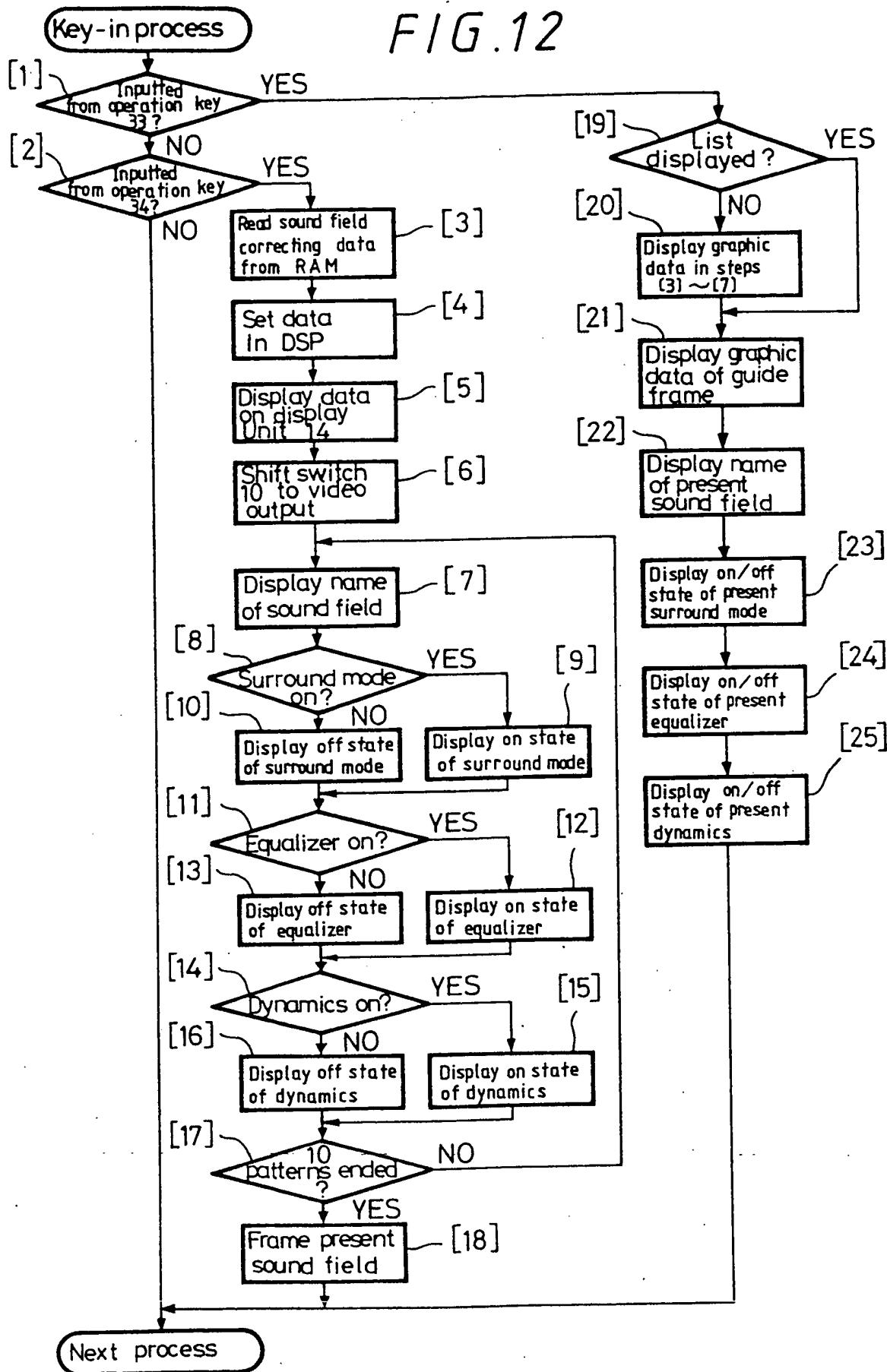


FIG. 13A

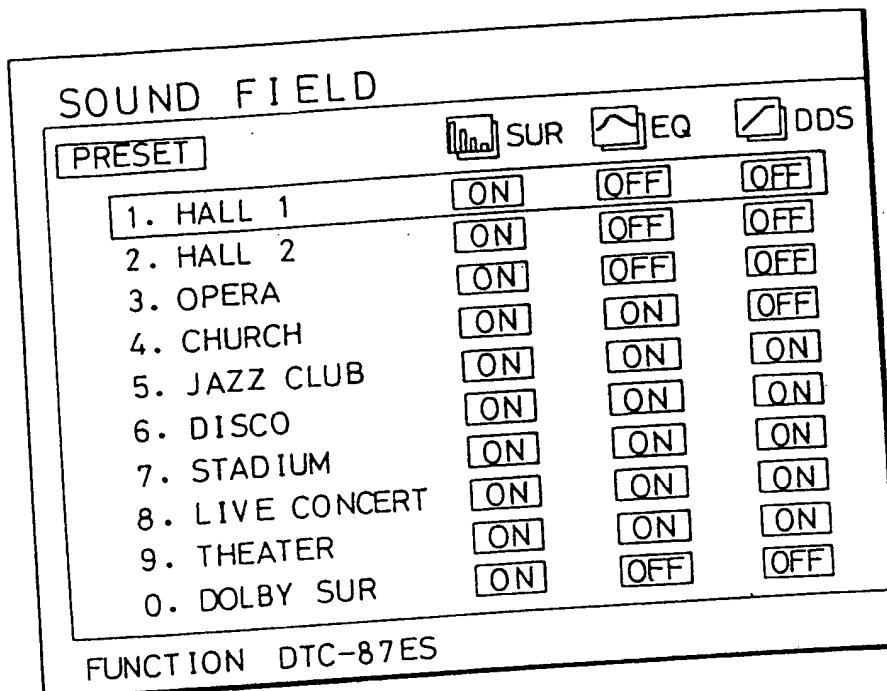


FIG. 13A

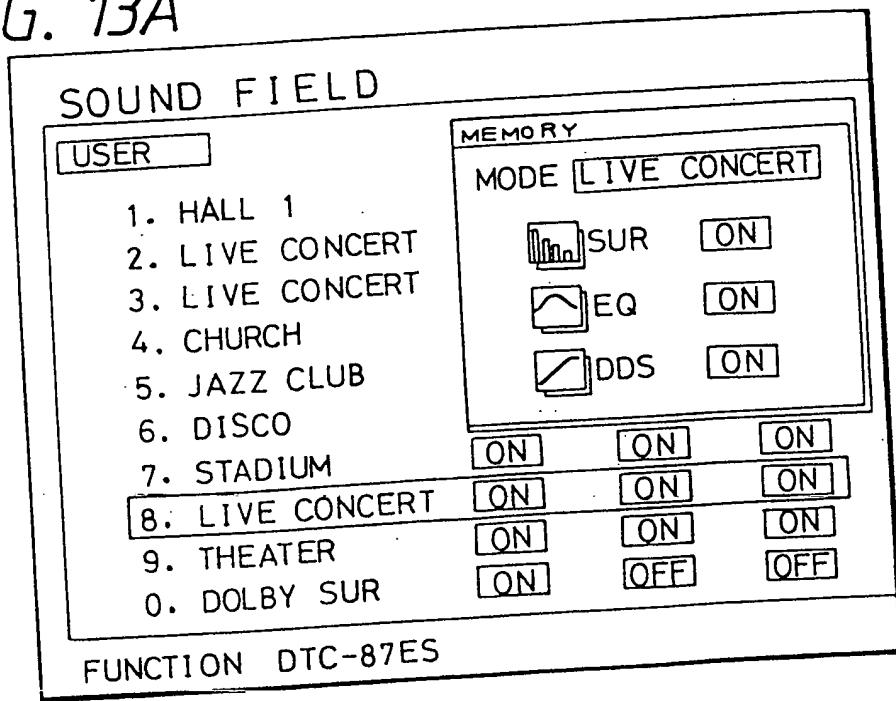


FIG. 14A

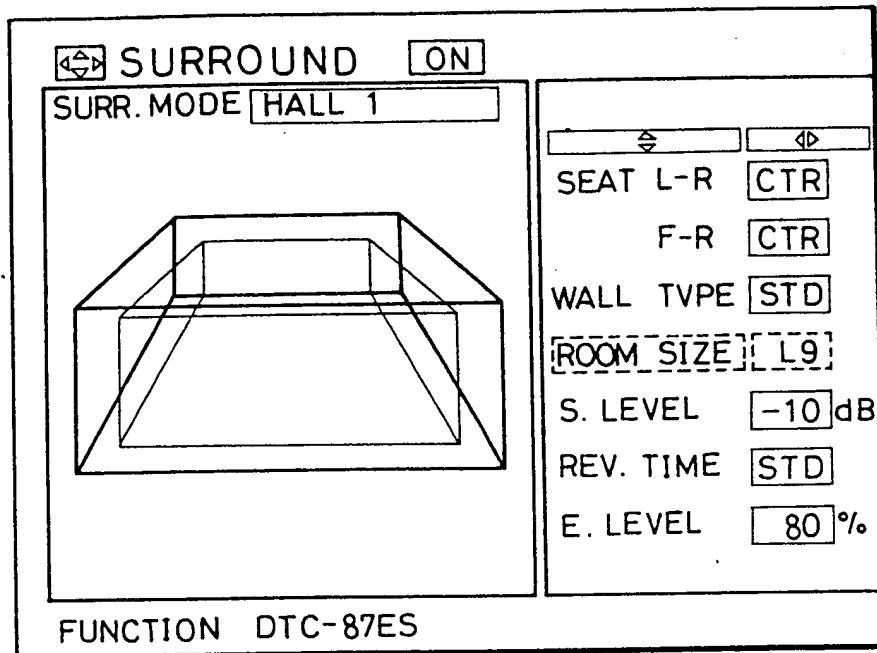


FIG. 14B

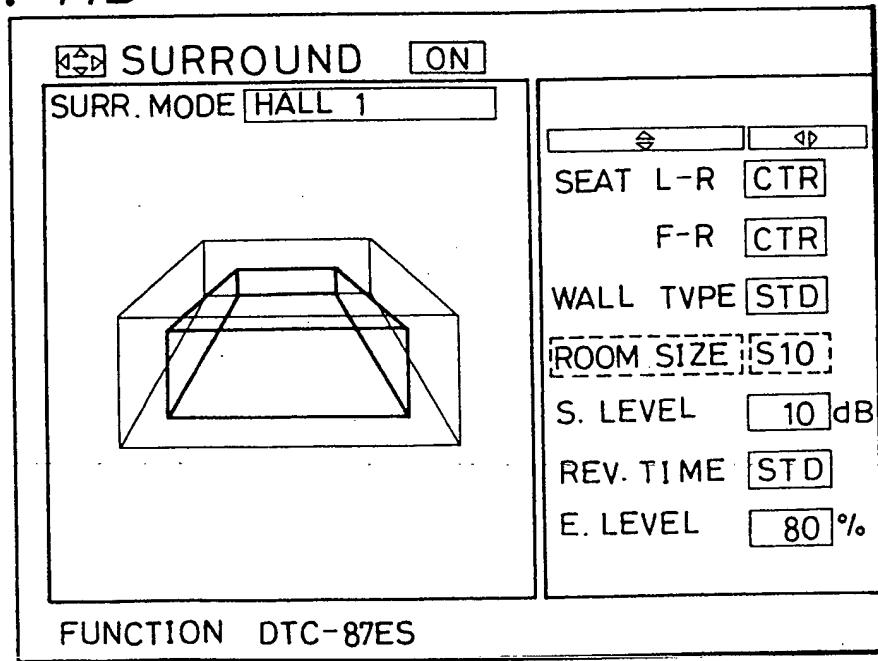


FIG. 15A

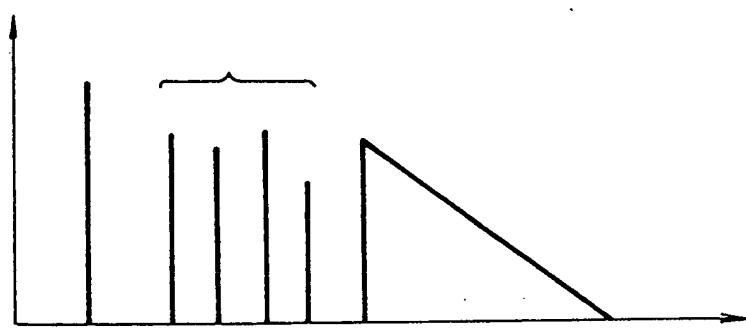


FIG. 15B

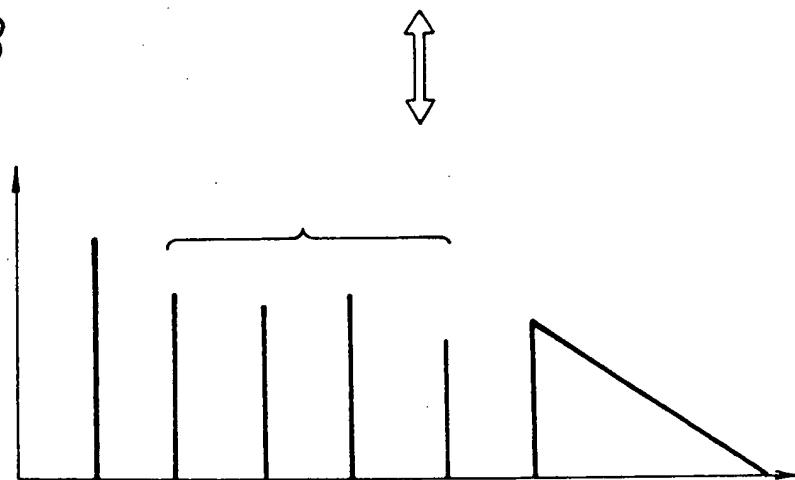


FIG.16

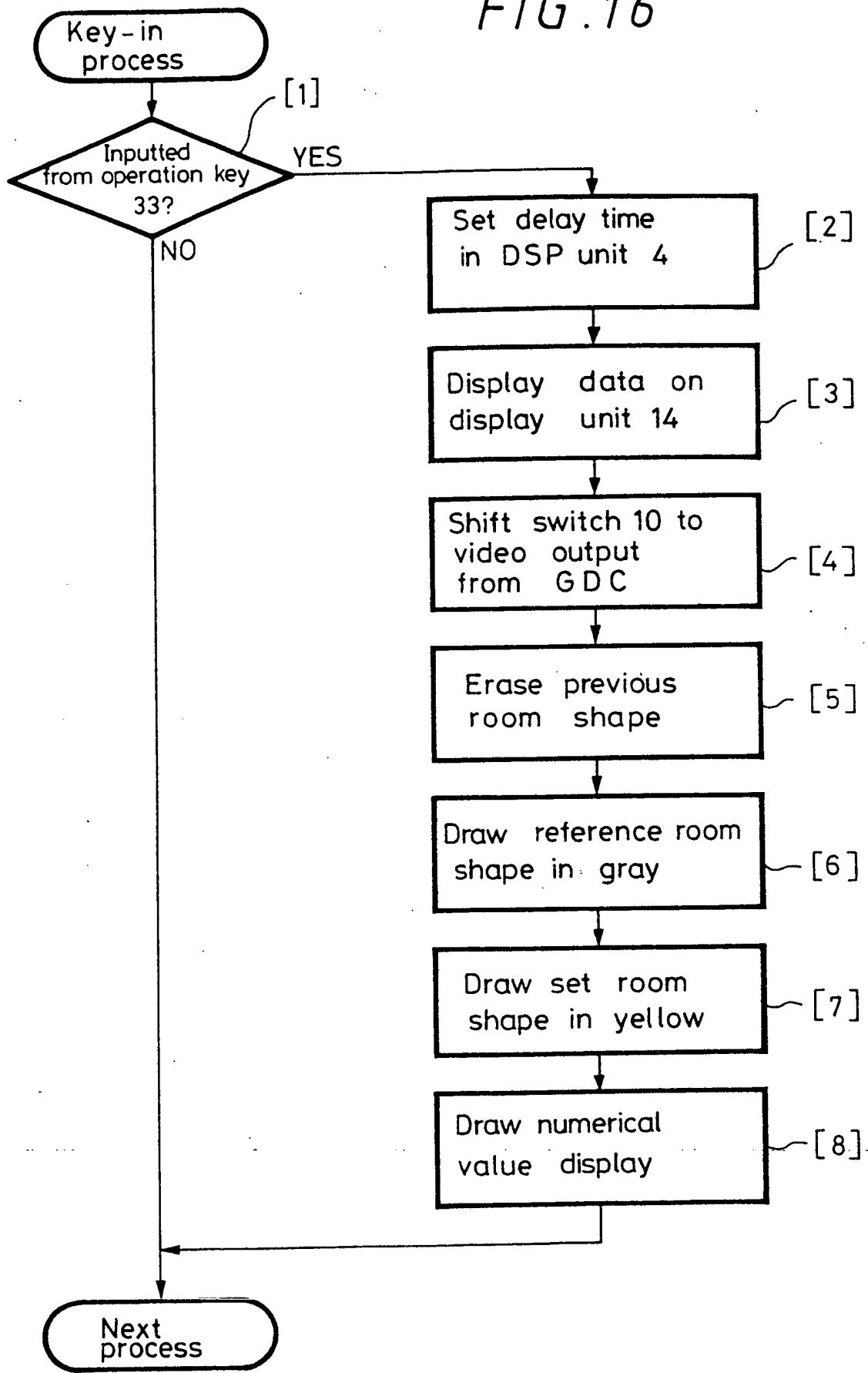


FIG. 17A

SOUND FIELD

PRESET	SUR	EQ	DDS
1. HALL 1	ON	OFF	OFF
2. HALL 2	ON	OFF	OFF
3. OPERA	ON	OFF	OFF
4. CHURCH	ON	ON	OFF
5. JAZZ CLUB	ON	ON	ON
6. DISCO	ON	ON	ON
7. STADIUM	ON	ON	ON
8. LIVE CONCERT	ON	ON	ON
9. THEATER	ON	ON	ON
0. DOLBY SUR	ON	OFF	OFF

FUNCTION DTC-87ES

FIG. 17B

SOUND FIELD

USER	MEMORY		
1. HALL 1	MODE LIVE CONCERT		
2. LIVE CONCERT	SUR	ON	
3. LIVE CONCERT	EQ	ON	
4. CHURCH	DDS	ON	
5. JAZZ CLUB			
6. DISCO			
7. STADIUM	ON	ON	ON
8. LIVE CONCERT	ON	ON	ON
9. THEATER	ON	ON	ON
0. DOLBY SUR	ON	OFF	OFF

FUNCTION DTC-87ES

FIG. 18A

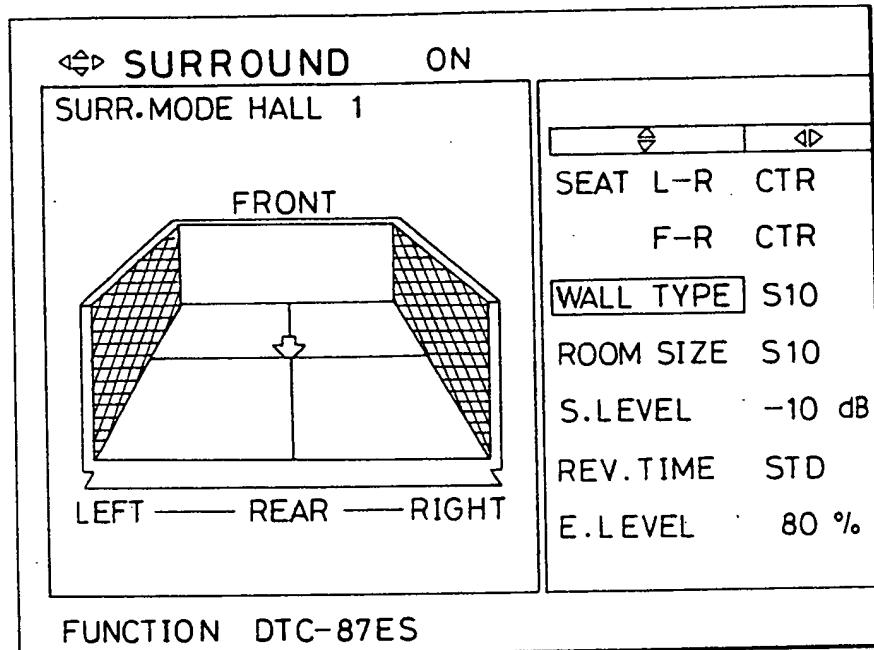


FIG. 18B

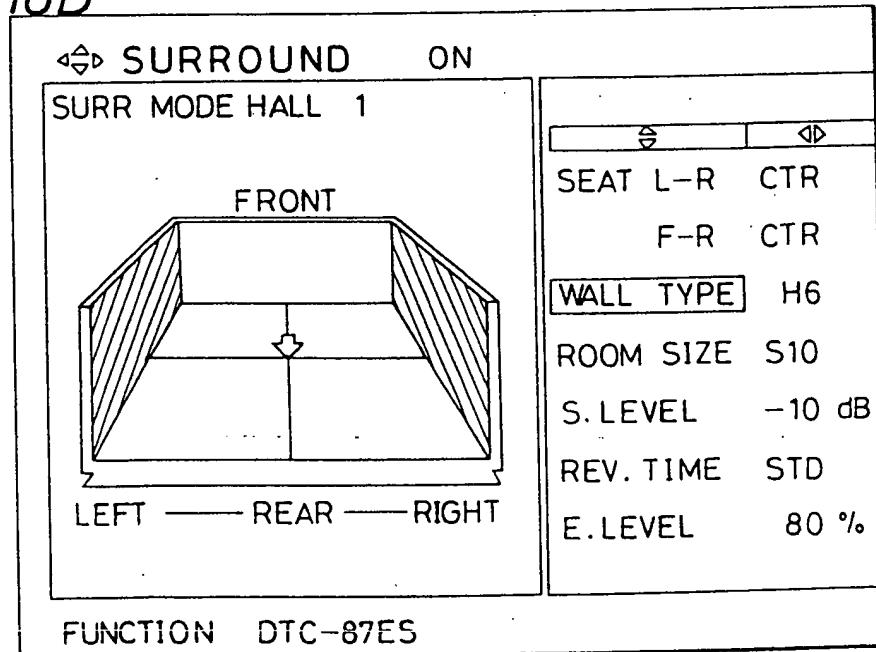


FIG. 19

Material	R	G	B
Softer	1	1	0
	2	2	1
	4	4	3
	5	5	4
	2	2	2
Standard	4	4	4
	5	5	5
	1	1	2
	2	2	3
	4	4	5
Harder	5	5	6

FIG. 20A

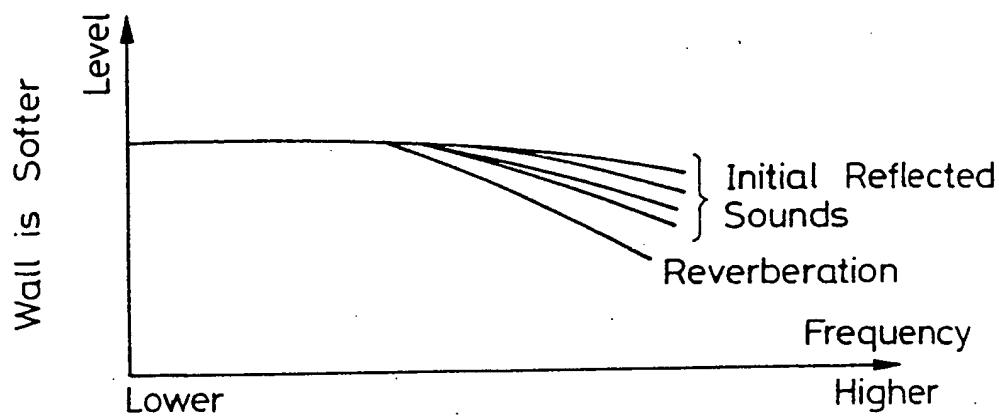


FIG. 20B

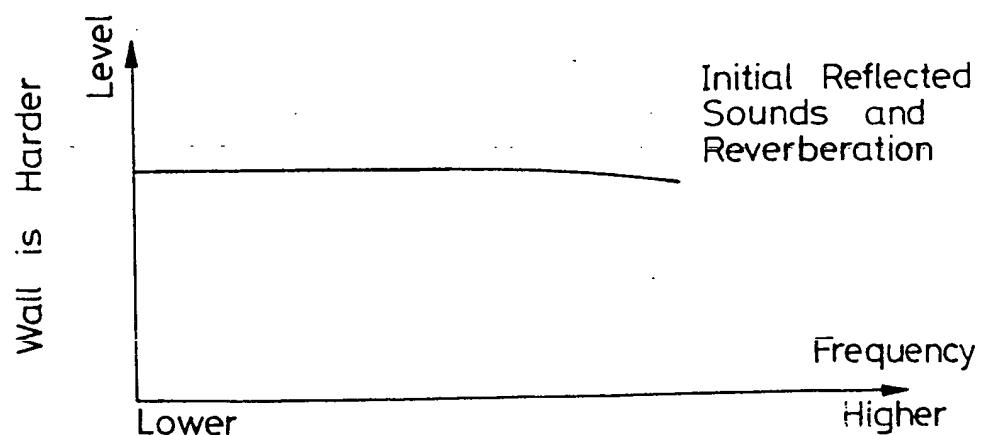


FIG. 21

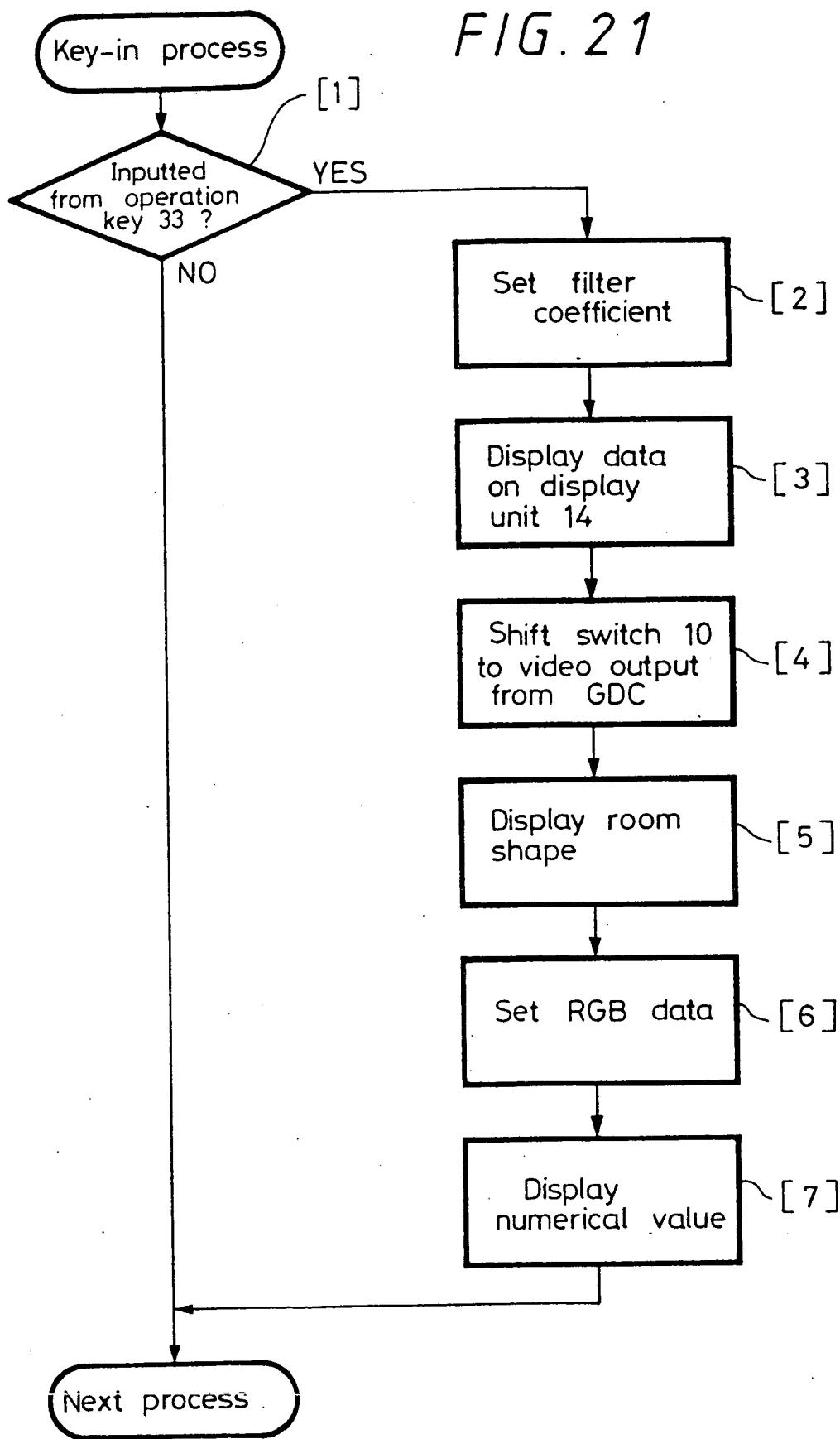


FIG. 22A

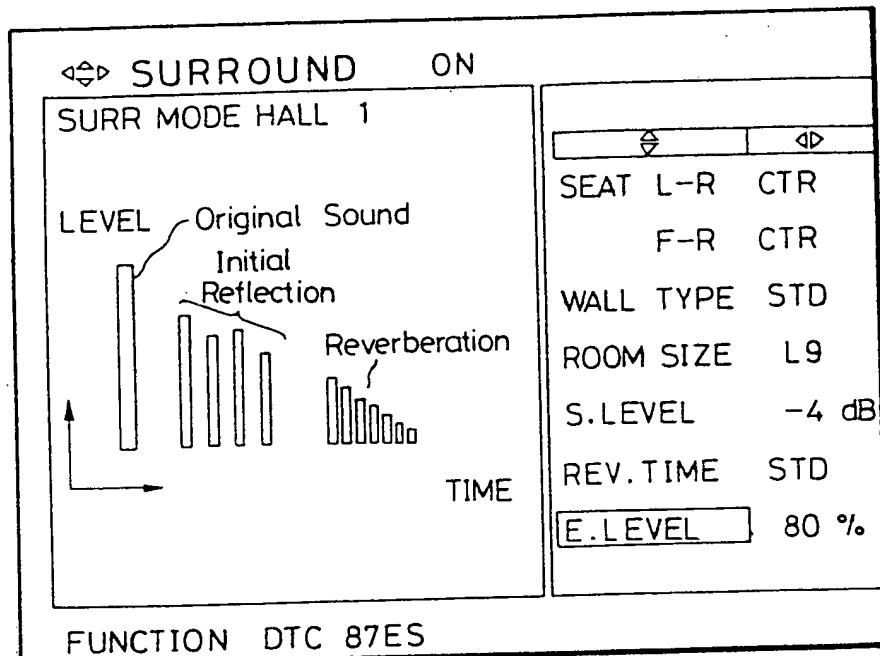


FIG. 22B

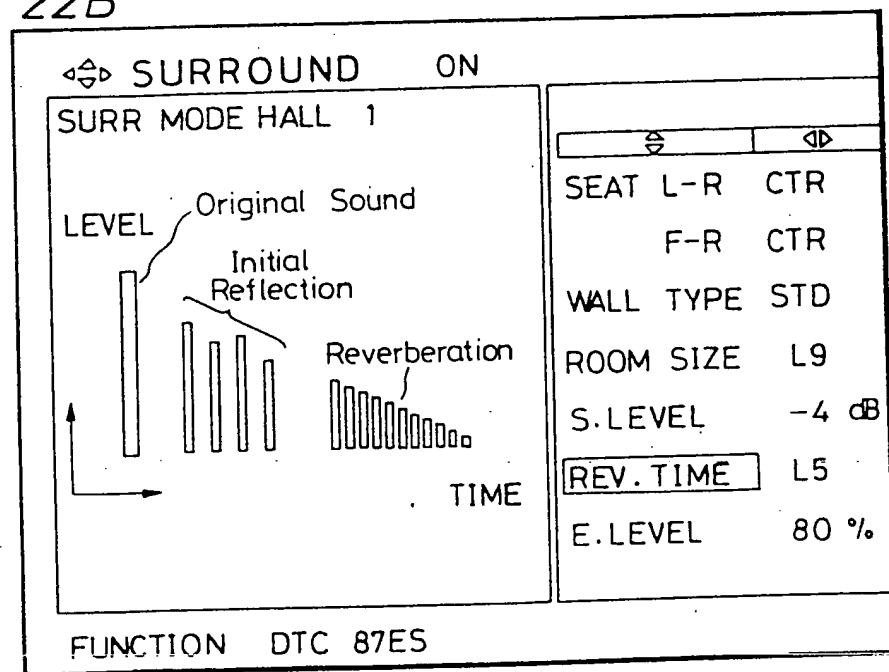


FIG. 23A

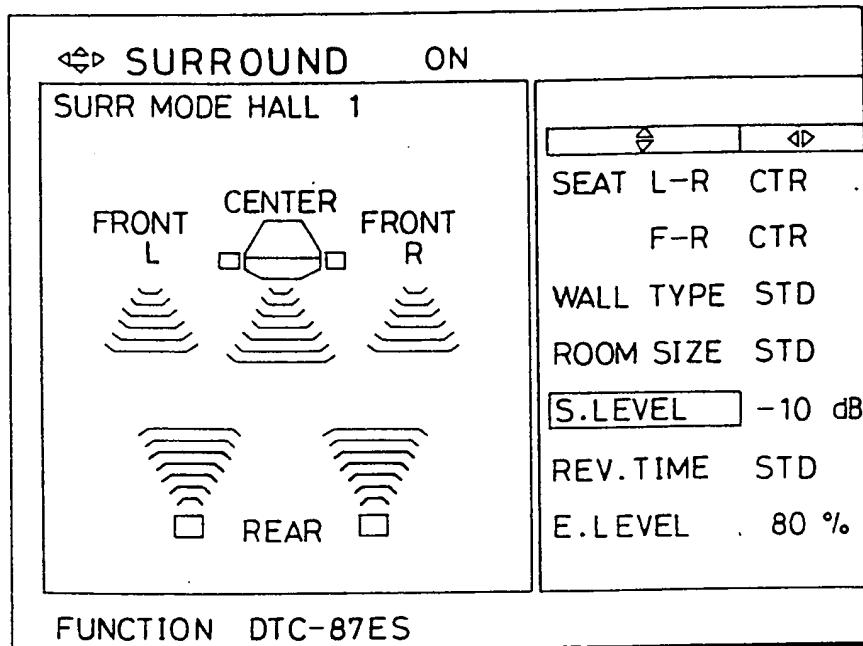
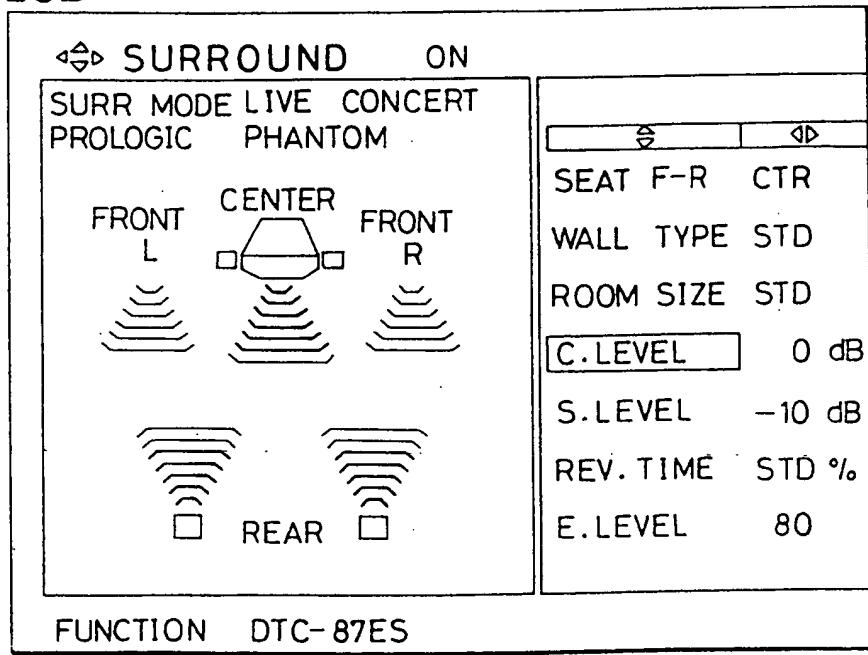


FIG. 23B



Description of reference numerals

- 1•••input selector switch for audio signals
- 2•••tuner unit
- 3•••input terminals
- 4•••sound field processing DSP unit
- 5•••muting switch
- 6•••output terminal
- 7•••input selector switch for video signals
- 9•••graphic controller for producing video signals of
display image
- 10•••switch
- 11•••output terminal
- 12•••system control microcomputer
- 13•••key switches of control panel
- 14•••built-in display unit
- 15•••LED